

Goldberg, Jeanine

From: Arthur, Lisa
Sent: Thursday, November 30, 2000 12:44 PM
To: Goldberg, Jeanine
Subject: RE: triplex claim?

-----Original Message-----

From: Goldberg, Jeanine
Sent: Thursday, November 30, 2000 11:00 AM
To: Arthur, Lisa
Subject: triplex claim?

[Arthur, Lisa]

Sounds good except for line 11 "is longer as compared to ...". What do you think about "wherein the binding region of the two or more probes C is longer than the binding region of nucleic acid A binding probe B"?

1. A method for determining the presence or amount of a nucleic acid A, comprising:

(a) forming a triplex between said

nucleic acid A,

a nucleic acid A binding probe B

said nucleic acid binding probe B having a base sequence and binding region which binds to nucleic acid A and

two or more nucleic acid binding probes C,

wherein said two or more nucleic acid binding probes C comprise a base sequence different from nucleic acid A probe B,

which binds to nucleic acid A and

(wherein the binding region of the two or more probes C is longer than the binding region of nucleic acid A binding probe B)

(b) determining the presence or amount of said triplex as an indication of the presence or amount of nucleic acid A.

2. A triplex comprising

nucleic acid A,

a nucleic acid A binding probe B

said nucleic acid binding probe B having a base sequence and bind region which binds to nucleic acid A and

two or more nucleic acid binding probe C,

wherein said two or more nucleic acid binding probes C comprise a base sequence different from nucleic acid A probe B,

which binds to nucleic acid A and

~~is longer as compared to the binding region of nucleic acid binding probe B.~~ ^{add.}

This is what i came up with??

THANKS

Jeanine Enewold Goldberg
1655
CM1--12D11
306-5817

	L #	Hits	Search Text	DBs
1	L1	2219	triplex	USPAT
2	L2	1289	1 and (DNA or RNA or nucleic adj acid)	USPAT
3	L3	364	1 same (probe\$ or oligo\$ or primer\$)	USPAT
4	L4	9	3 same ligat\$	USPAT